

## CLAIMS

1. A method of recording a movement of a user unit  
5 over a base, which is provided with a position code,  
comprising  
determining an absolute position of the user unit on  
the basis of the position code in at least one image in a  
sequence of images of the position code obtained during  
10 the movement of the user unit over the base;  
determining a spatial relationship between a first  
and a second image in the sequence; and  
determining another absolute position of the user  
unit on the basis of the first-mentioned absolute  
15 position and the spatial relationship between the first  
image and the second image.
2. The method as claimed in claim 1, wherein  
determining the first-mentioned absolute position of the  
user unit comprises decoding the position code in said at  
20 least one image.
3. The method as claimed in claim 1, wherein  
determining the first-mentioned absolute position of the  
user unit comprises decoding position code from at least  
two images in the sequence.
- 25 4. The method as claimed in claim 1, 2 or 3, wherein  
the determining of the spatial relationship comprises  
correlating content of the first and second images.
5. The method as claimed in any one of claims 1-4,  
wherein the determining of the spatial relationship  
30 comprises correlating features of the first and second  
images.
6. The method as claimed in any one of claims 1-5,  
wherein the determining of the spatial relationship  
comprises correlating position code information in the  
35 first and second images.
7. The method as claimed in claim 6, wherein the  
position code on the base comprises a plurality of

symbols, each of which represents a symbol value, and wherein the determining of the spatial relationship comprises determining and correlating symbol values in the first and second images.

5           8. The method as claimed in claim 6, wherein the position code on the base comprises at least one group of symbols, which codes a group symbol value, and wherein the determining of the spatial relationship comprises determining and correlating group symbol values in at least  
10 the first and second images.

          9. The method as claimed in any one of the preceding claims, wherein the base, in addition to the position code, is provided with graphical information, which partly obscures the position code.

15           10. The method as claimed in any one of the preceding claims, wherein the position code comprises a plurality of symbols, each of which is displaced in relation to a nominal position defined by an intersection of raster lines in a regular raster.

20           11. The method as claimed in any one of the preceding claims, wherein the sequence of images comprises images with overlapping content.

          12. An apparatus for recording a movement of a user unit over a base, which is provided with a position code, comprising a control unit which is adapted to perform the  
25 method according to any one of claims 1-11.

          13. Computer program which comprises program code which, when executed in a computer, causes the computer to carry out a method according to any one of claims 1-  
30 11.

          14. A computer-readable storage medium on which is stored a computer program which, when executed in a computer, causes the computer to carry out a method according to any one of claims 1-11.